

**BINUS INTERNATIONAL
BINUS UNIVERSITY**

Major Computer Science
Stream Networking
Sarjana Komputer Thesis
Semester Even year 2011/2012

**ANALYSIS OF AUTOMATIC SPREADING MALWARE, CAPTURED BY
DIONAEA, IMPLEMENTED IN BINUS UNIVERSITY**

Louis Lukito 1200963734

Abstract

This research attempts to implement honeypot dionaea in Binus to capture automatic spreading malware and be able to understand how these malwares behave through the malware analysis. The malware analysis was done by conducting behavior analysis based on unique malware samples. The results of the malware analysis will help Binus to classify different types of malware samples, understanding malicious behavior and anticipate for upcoming malware by strengthen computer security based on malware behavior analysis. In addition, the analysis result can be shared to other communities to acknowledge about the current malware behavior trends based on malware analysis report in Binus JWC and importance of implementing honeypot dionaea.

Key Words: Honeypot Dionaea, Malware Analysis, Honeypot, Computer Security, Malware Trends.